

Coast Guard, DHS

§ 164.012-12

(a) (1) and (2) of this section are identical and, therefore, only one need to be kept on file. The Coast Guard specifications may be obtained upon request from the Commandant (CG-521), U.S. Coast Guard, 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126. The American Society for Testing Materials Standards may be purchased from that society at 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. The National Fire Protection Association Standard may be purchased from that association at 1 Batterymarch Park, Quincy, MA 02269.

[CGFR 61-15, 26 FR 9303, Sept. 30, 1961, as amended by CGFR 65-16, 30 FR 10903, Aug. 21, 1965; CGD 88-070, 53 FR 34537, Sept. 7, 1988; CGD 95-072, 60 FR 50467, Sept. 29, 1995; CGD 96-041, 61 FR 50734, Sept. 27, 1996; USCG-1999-5151, 64 FR 67185, Dec. 1, 1999; USCG-2009-0702, 74 FR 49238, Sept. 25, 2009]

§ 164.012-5 Scope.

(a) The purpose of this specification is to set forth the fire protection standards for "Interior Finishes" applied to "Bulkhead Panels" or "Incombustible Materials" approved under subpart 164.008 or 164.009 of this subchapter. The term "Interior Finish" means any coating, overlay, or veneer except standard paint which is applied for decorative or other purpose. It includes not only the visible finish, but all material used in its composition and in its application to the approved "Bulkhead Panel" or "Incombustible Material." When finishes are applied to both sides of a panel, each must comply with this specification.

(b) "Interior Finishes" of not more than 0.075" thickness qualifying under § 164.012-10 and those materials which are described in paragraph (c) of this section, may be used without restriction on all merchant vessels, including those locations where combustible veneers, trim, moldings, and decorations are specifically prohibited by subpart 72.05 of subchapter H (Rules and Regulations for Passenger Vessels) of this chapter.

(c) With the exception of nitrocellulose or other highly inflammable or noxious fume-producing paints or lacquers (which are prohibited), a limited number of coats of any standard paint, or any "Incombustible Material" ap-

proved under subpart 164.009 of this subchapter in any thickness, or a combination thereof, are considered as automatically satisfying the intent of this specification and no test or proof of compliance will be required. Paint may be applied to one or both sides of "Bulkhead Panels" or "Incombustible Materials," but it shall never be applied as an internal layer in sandwich or laminar construction.

[CGFR 61-15, 26 FR 9303, Sept. 30, 1961]

§ 164.012-10 Requirements.

(a) For an "Interior Finish" to qualify under this specification it shall not be more than 0.075 inch thick (including adhesive and any underlayment) and shall be subjected to the test described in either standard listed in § 164.012-1(a) (1) or (2). The "Interior Finish" shall be applied to a 1/4-inch asbestos cement board, "Bulkhead Panel" or "Incombustible Material" approved under subparts 164.008 and 164.009, in the same manner as will be employed for the shipboard installation. The classification ratings determined by this test shall not exceed the following values:

Flame spread classification	20
Smoke classification	10

(b) [Reserved]

[CGFR 70-143, 35 FR 19967, Dec. 30, 1970]

§ 164.012-11 Marking.

In addition to that information required by the recognized laboratory, the following information and special markings shall be included:

Complies with USCG subpart 164.012. Approval No. 164.012/—.

[CGFR 70-143, 35 FR 19967, Dec. 30, 1970]

§ 164.012-12 Recognized laboratory.

A recognized laboratory is one which is operated as a nonprofit public service and is regularly engaged in the examination, testing, and evaluation as to the safety of insulation and surfacing materials; which has an established factory inspection, listing, and labeling program; and which has standards for evaluating listing and labeling which are acceptable to the Commandant. The following laboratories are recognized:

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Underwriters' Laboratories, Inc.
333 Pfingston Road
Northbrook, IL 60062-2096

[CGFR 70-143, 35 FR 19967, Dec. 30, 1970, as amended by USCG-1998-4442, 63 FR 52192, Sept. 30, 1998]

§ 164.012-13 Examinations, tests, and inspections.

(a) *Manufacturer's inspection and tests.* Manufacturers of listed and labeled Interior Finishes shall maintain quality control of the materials used, manufacturing methods and the finished product so as to meet the applicable requirements, and shall make sufficient inspections and tests of representative samples and components produced to maintain the quality of the finished product. Records of tests conducted by the manufacturer and records of materials, including affidavits by suppliers that applicable requirements are met, entering into manufacture shall be made available to the recognized laboratory inspector or the Coast Guard marine inspector, or both, for review upon request.

(b) *Laboratory inspection and tests.* Such examinations, inspections and tests as are required by the recognized laboratory for listed and labeled material produced will be conducted by the laboratory inspector at the place of manufacture or other location at the option of the laboratory.

(c) *Test facilities.* The laboratory inspector, or the Coast Guard marine inspector assigned by the Commander of the District in which the factory is located, or both, shall be admitted to any place in the factory where work is being done on listed and labeled products, and either or both inspectors may take samples of parts or materials entering into construction of final assemblies, for further examinations, inspections, or tests. The manufacturer shall provide a suitable place and the apparatus necessary for the performance of the tests which are done at the place of manufacture.

(d) *Additional tests, etc.* Unannounced examinations, tests, and inspections of samples obtained either directly from the manufacturer or through commercial channels may be made to determine the suitability of a product for listing and labeling, or to determine

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conformance of a labeled product to the applicable requirements. These may be conducted by the recognized laboratory or the U.S. Coast Guard.

[CGFR 70-143, 35 FR 19967, Dec. 30, 1970]

§ 164.012-14 Procedure for listing and labeling.

(a) Manufacturers having a surfacing material which they consider has characteristics suitable for general use on merchant vessels may make application for listing and labeling as an interior finish by addressing a request directly to a recognized laboratory. The laboratory will inform the submitter as to the requirements for inspection, examinations, and testing necessary for such listing and labeling. The request shall include a permission for the laboratory to furnish a complete test report together with a description of the quality control procedures to the Commandant, U.S. Coast Guard.

(b) The U.S. Coast Guard will review the test report and quality control procedures to determine if the approval requirements have been met. If this is the case, the Commandant will notify the laboratory that the material is approved and that when the material is listed and labeled it may be marked as being U.S. Coast Guard approved. Notice of U.S. Coast Guard approval will be published in CG-190.

(c) If disagreements concerning procedural, technical or inspection questions arise over U.S. Coast Guard approval requirements the opinion of the Commandant shall be requested by the laboratory.

(d) The manufacturer may at any time request clarification or advice from the Commandant on any question which may arise regarding manufacturing and approval of approved devices.

[CGFR 70-143, 35 FR 19967, Dec. 30, 1970]

§ 164.012-15 Termination of listing and labeling.

(a) Listing and labeling as an interior finish acceptable to the Commandant as approved may be terminated, withdrawn, canceled, or suspended by written notice to the recognized laboratory from the Commandant, or by written notice to the manufacturer from the